



Environmental activities



~1.9 mln ton
total waste managed

Eni Rewind
Eni global contractor
operating in over
100 sites of
regional and national
priority

9.3 mln mc
reused water for
industrial and
environmental use

**Over
36 mln mc**
treated water

**~77%
recovered
waste**
vs. total recoverable
waste

The Group's environmental activities are managed by Eni Rewind, Eni's subsidiary engaged in the valorization of land, water and waste resources, industrial or deriving from reclamation activities, to give them new life leveraging on the circular economy principles, through sustainable reclamation and revaluation projects, both in Italy and abroad. Eni Rewind, through its integrated end-to-end model, guarantees the supervision of every phase of the process reclamation and waste management, planning projects from the early stages to enhance and reuse resources (soils, water, waste), making them available for new development opportunities.

RECLAMATION ACTIVITIES

Based on the expertise acquired and in collaboration with the relevant Authorities and stakeholders, Eni Rewind identifies projects aimed at enhancing and reusing remediated areas, allowing the environmental recovery of former industrial sites and the revitalization of the local economy.

Eni Rewind operates in 17 sites of national priority and over 100 sites of regional priority, in recent years it has consolidated its position as global contractor for all Eni's subsidiaries.

Among the main remediation projects at its owned sites, notable interventions include those at: Assemini, Avenza, Brindisi, Crotone, Gela, Porto Marghera, Porto Torres and Priolo.

In 2024, as part of the Porto Torres site reclamation, specifically in the "Minciareda" area, Eni Rewind continued its land reclamation efforts using the environmental platform. In 2024 the platform increased treatment volumes (245 ktonnes compared with 179 ktonnes in the previous year).

Following the 100% acquisition of the subsidiary Progetto Nuraghe Srl, in charge of the operational management of the platform, the company was merged into Eni Rewind in June.

At the Brindisi site, the certification of the Micorosa area was completed following the successful physical confinement, aligned with those realized by the Municipality. In addition, the removal of anthropogenic accumulations is in the final stages in

the "Protected Oasis" area. Eni Rewind is awaiting the remediation certification for the outdoor areas.

At the Pieve Vergonte site, in September, was approved the Variant of the Operational Remediation Project (POB) - Phase 1 by the Ministry of the Environment and Protection of Land and Sea (MASE), as part of the diversion activities of the Marmazza river, following the completion of the second-level authorization process.

Relating to Crotone site, in August 2024, the MASE issued the Decree which approved the POB Phase II withdrawal, which authorizes the reclamation of former Pertusola areas (landfill and inland areas) and former Agriculture by excavation and disposal of contaminated land, requiring the Region – among other things – to amend the PAUR (Provvedimento Autorizzatorio Unico Regionale) of 2019 with the removal of the constraint that prohibits the use of landfills regional. The local authorities have requested the cancellation of Decree of the MASE to the TAR which set the hearing on February 19, 2025. Pending the possible modification of the PAUR, MASE has authorized the use of D15 depot as temporary (not subject to the PAUR constraint) to allow the start of excavations. On January 14 and 15, the Region, followed by the Municipality and by the Province with similar acts, have filed complaints both Eni Rewind and Sovreco to finalize the contract for the delivery of hazardous waste to the Crotone landfill, preventing the start of excavations that had been planned for January 20.

WATER & WASTE MANAGEMENT

Eni Rewind manages water treatment for the purpose of remediation activities at Eni sites and owned by Eni Rewind, through an integrated system for intercepting the aquifer and conveying groundwater to treatment plants for its purification. The automation and digitalization project of the treatment plants continued in 2024 as part of a broader optimization initiative, with the aim of increasing the competitiveness and sustainability of the business, the quality of work and process safety. The main drivers of the project consist in the adoption of optimized operating models for the management of the plants, already operational in some sites, leveraging the enhancement of the



Control Room in San Donato Milanese and the digitization of the sites connected to it. A further area of digitization is that of the maintenance process, which has seen the adoption of special maintenance management software.

Currently, 42 water treatment plants are operational and managed in Italy, with approximately 36.5 million cubic meters of water treated in 2024, a slight increase compared to the previous year. In December 2024, more than 9.3 million cubic meters of water were reused after treatment, a slight increase compared to 2023 due to the higher volumes emitted due to greater rainfall and greater withdrawal of water for industrial use.

Eni Rewind is confirmed as Eni's center of competence for the management of waste from both its own remediation and reclamation activities and from Eni's production sites, for which it carries out a specialist waste management service.

Eni Rewind managed a total of about 1.9 million tons of waste in 2024, an increase compared to 2023, sending it for recovery or disposal at external plants. This increase is due to the increase in liquid waste, managed for disposal at external plants, produced in the Refining Evolution and Transformation (REVT) area for the emergency safety measures (MISE) activities of the Sannazzaro site and the land produced in the REVT area in Livorno, for the preparatory activities for the construction of the Biorefinery.

The recovery index (ratio of recovered/recoverable waste) was 76.3%, up from 2023 (75%), due to the analytical and granulometric characteristics found in the waste managed during characterization, which made it possible to maximize the start of waste recovery. Hazardous waste amounts to 27% of the total. Compared to the total volumes managed by Eni Rewind in 2024, the part relating to Eni customers currently makes up about 80% of the total.

CERTIFICATIONS

Eni Rewind pursues high quality standards as demonstrated by the maintenance of an HSEQ Integrated Management System certified for the requirements of ISO 14001:2015 (Environmental Management System), ISO 45001:2018 (Occupational Health and Safety Management System) and ISO 9001:2015 (Quality

Management System). The certification is also extended to the services provided by Eni Rewind at the sites of Eni and Eni's companies.

During 2024, the Company, with the aim of seizing further market expansion opportunities in the public and/or private public sector, acquired certification for the execution of works falling under SOA Category OS-23 in Classification VIII – unlimited, relating to the demolition of works, which increases the categories already obtained with the same classification for OG-12, relating to reclamation and environmental protection works and plants, for OS-14, relating to waste disposal and recovery plants and for OS-22, relating to drinking water treatment and purification plants.

NON-CAPTIVE INITIATIVES

During 2024, Eni Rewind continued its commitment to consolidate and expand its non-captive portfolio. In particular progressed the implementation of the agreements signed with an Italian operator.

Relating to the contract with Kuwait Raffinazione e Chimica SpA signed in 2023, Eni Rewind, in a Temporary Grouping of Companies (RTI) with Greenthesis and SIRAI, has been awarded the works for the reclamation of the area of the former Naples plant (Former Refinery, Former Chemical and Via Del Pezzo areas). In 2024, in addition to the conclusion of the executive design, field activities preparatory to the execution of the interventions were concluded, the debombing and asbestos removal activities continued, and were started the excavation activities and the soil treatment with land farming, in order to build slabs for the storage of materials and the construction of the thermal desorption plant.

Between May and June, contracts were signed between Invitalia and the RTI, where Eni Rewind is the leading partner, to carry out the activities of design, environmental analysis and the supply, installation and management of the thermal desorption plant used for the remediation of the soil in Lots I and II of Bagnoli.

In August, published the ranking with the RTI ranked first, in which Eni Rewind participates as leading partner for environmental analysis activities, installation of physical diaphragm and capping, as part of the tender launched by Sogesid relating to the Preventive Safety and redevelopment of the former Yard Belleli



area located within the port of Taranto. In addition, in October, the RTI's establishment act was signed.

In October, finalized the technical phase of the competitive dialogue with Acque Novara VCO for the construction and management in Trecate (NO) of a waste-to-energy plant for sludge from the wastewater treatment of the ATO 1 and ATO 2 operators of the Region of Piemonte. The Company is still waiting for feedback from the Contracting Authority and the start

of the new negotiation phase. Eni Rewind, principal of an RTI, will operate, as co-manager in the operational phase.

In November, Eni Rewind signed a contract with the Municipality of Rome for environmental activities on a former industrial area (Mira Lanza factory) located near the Tiber river. The project includes the integration of the characterization plan, the execution of the environmental chemical investigation and analysis activities, the updating of the risk analysis and the drafting of the Operational Remediation Project.